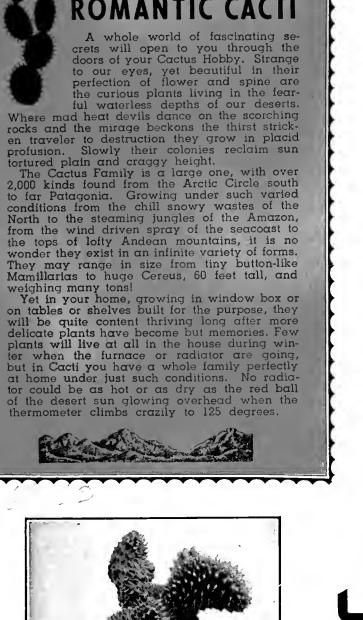
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



ROMANTIC CACTI





BOXING GLOVE CACTUS (Opuntia mamillata cristata)

Crested Cacti are what all collectors seek most. This is a beautiful, completely crested variety that every collector should have. Forms a short trunk and then hegins to crest. As the trunk expands you will see how it secured its name. My plants are ready to expand when you receive them. New low price, 35c.



CACTI IN MINNESOTA

Mrs. E. Overgaard has had great success with her Cacti where they thrive near the window in her living room with no especial care. The plant she is holding so carefully is an Easter Lily Cactus which bears beautiful, large Easter Lily-like blossoms that are delightfully fragrant. Mrs. Overgaard says it grows all the time and flowers all summer long. Nice plants of the Easter Lily Cactus are 25c.

Specimen plants that have bloomed for 3 years or more shipped during flowering season with buds, \$1



RED ORCHID **CACTUS**

MAY 18 1938

LIBRAR

Many of my customers have written to me to say we have never described this gorgeous blossom with full jusbiossom with full justice. The flowers are exquisite, shining as though with frost, while from the throat cascades a snowy mass of threadlike stamens. It is truly easy to grow, liking quite a bit of water and some shade in summer, for it grows in the shelter of trees in Mexico. It is not particular and some of the finest specimens I have seen were growing in old kettles on front porches. There is hardly a month in the year I have not seen flowers on them. **25c** each.

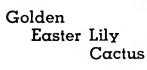
Heavier plants, 35c.

Johnson Lactus GARDENS

HYNES

Los Angeles County

CALIFORNIA



A beautiful golden flowered cactus blooming profusely in late spring and summer.

Nice Plants 50c Large Specimens \$1.00 Smaller vigorous plants...

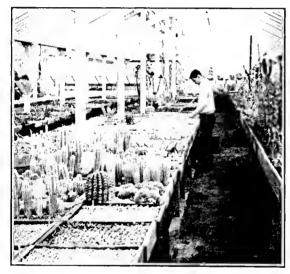


CACTI MAY BE PLANTED ANY TIME OF THE YEAR



HEDGE HOG CEREUS (Echinocereus pentalophus)

In the spring and summer these clustered small plants burst forth in a riot of brilliant multi-colored blossoms 3" to 4" in diameter. They form a group of almost 100 species of small growing beautifully flowered cacti found in the West and Mexico. I have some fine clusters at 50c. Smaller plants 25c.



View in a Cactus Seedling House

This is one of my specially designed eactus houses where thousands of seedlings are growing. When tiny they require expert eare but when we ship them they are big enough to take care of themselves and you will find them amongst the easiest of all plants to grow. They are planted outdoors before they are ready for you and become vigorous and strong in our sunny Southern California elimate. Cacti will thrive in any sunny window or apartment and need a greenhouse only when they are tiny. Many of our friends have plants that are over 20 years old that have always grown in a window.

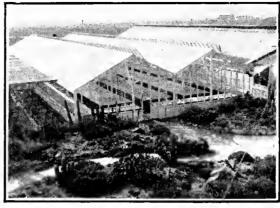


Observing Old Men Cacti

Everyone is interested in these beautiful white haired Cacti. I have thousands of them like those pictured here and get just as much pleasure observing them today as I did when I possessed my first plant. There are many new kinds now, most of them coming from high mountain regions.

Copyright by Harry Johnson, 1938.

CACTUS Strange Plants from all over the World Moderately Priced and Guaranteed



Where Seedlings Are Started

You will enjoy a trip through our nurseries for here the Cactus Fan would see all the strange varieties from desert and jungle growing together. In the greenhouses above they spend their first years. Then, when they are old enough, they are planted in outside beds. This assures you of clean, healthy plants that will give a good account of themselves in your window garden. Well established Cacti with vigorous, bushy rocts.

How You May Grow Cacti

All you will need to start this most fascinating hobby is a place where you may set a pot or bowl. The bowl does not need to have a drainage hole so that it will not ruin a table top. Some gravelly soil from the roadside to plant them in or your florist will be glad to pot them for you. Any of the plants offered in this catalog are suitable for the headinger and this catalog are suitable for the beginner and all of the collections offered are made up with the beginner's needs in view. I will help you in every way to have success even to guaranteeing to replace any plant you lose during the first 30 days. Read my full guarantee

How Cacti Grow Wild

True Cacti are found only in the Americas. The many similar plants found growing in Africa, such as the Starfish Flowers and Euphorbias, should be classed under the general heading of "Succulents." You will find them described near the back of this catalog and they make a most interesting company, with many of the oddest and most curious plants among them plants among them.

plants among them.

Generally speaking, Cacti are plants of deserts or semi-deserts. They are enabled to withstand the heat and lack of water principally because they can store great quantities of moisture within their stems in a mucilage-like state. Covering the plants is a thick skin almost impervious to water and often an armament of interlacing spines for further protection. The feeding roots are near the surface and are covered with a spongy layer so that they pick up the least moisture that falls and quickly store it. Thus you see with their compact, round form they are well equipped to pact, round form they are well equipped to care for themselves.

Our Western Cactus Deserts consist of range after range of ancient, craggy and treeless mountains separated by wide rolling slopes of gravelly soil sparsely and thinly covered with scattered bushes. For hundreds of miles beyond the purple and gold horizon the mountains its in high and polynomials. tains rise in rich and rugged splendor. Strange as it may seem, Cacti seek the steeper slopes, preferring to snuggle in the soil pockets on the sun-drenched, boulder strewn mountain sides. Our Barrel Cacti in particular seek out the boldest, most exposed volcanic shoulders, delighting in the fierce burning heat of the midsummer sun.

Other types, principally from South America, like cooler, shadier conditions, at least in

My Booklet, "How to Grow Cacti"

To help you further, I have written a pamphlet, amply illustrated, telling how to plant them, with notes on when to water, how to graft Cacti, how to care for them in summer and winter, how to plant in Strawberry Jars, etc. Sent FREE with every order.

HOW WE GROW CACTI

l am sure you would find it extremely interesting to visit our nurseries and see the tens of thousands of cactus plants that we are raising yearly from seed. Much of the seed is sent to us by our collectors, who gather it from wild plants after long and dangerous trips into the little known deserts of South

It generally takes from two to several years for the tiny seedlings to reach a suitable size and during this time they require expert care. After they are big enough to set out they develop their protective mechanisms and can then withstand much abuse. Practically all of our desert cacti are grown outdoors in the sunshine without heat, which gives them a vigor and hardiness scarcely to be found else-

THEY TELL ME CACTI MAKE MARVELOUS HOUSE PLANTS-GROW SO EASILY EVEN WHEN NEGLECTED

YES, AND PLANTED IN COLORED POTTERY BOWLS THEY BRIGHTENED UP MY LIVING ROOM AND KITCHEN UNTIL YOU WOULDN'T KNOW THEM



GUARANTEE

l guarantee to send you the finest of healthy, vigorous plants, true to name. My plants will come to you in perfect condition for planting, and if any plant fails to grow and I am notified within 30 days of shipment, I will replace it free of charge, customer to pay shipping

it free of charge, customer to pay shipping charges only.

If customer wants replacements sent by parcel post sufficient postage must be enclosed to cover mailing. Any surplus will be returned. Unless postage is sent no replacements will be made except with further orders when they will be sent free.

MY SHIPPING TERMS

l guarantee you against damage in the mails. A post office "bad order" report will bring prompt free replacement.

FREE DELIVERY

Orders for \$1.00 or more shipped FREE. Orders less than \$1.00 add 15c for packing and postage.

REMITTANCES

Make all Checks, Postoffice and Express Money Orders payable to Johnson Cactus Gardens, Hynes, California.

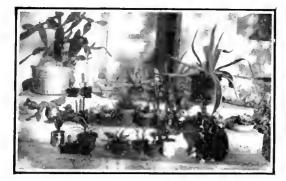
California customers by law must add 3% State Sales Tax.

C. O. D. We do not ship C. O. D.

HOW WE SHIP

All shipments are made by Parcel Post, packed by experts in strong boxes and well insulated. They are further plainly marked: "Rush—Perishable."

No substitutions unless authorized.

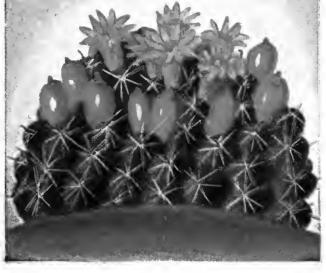


CACTI FLOWER WELL IN MINNESOTA

Dear Mr. Johnson:

We have had our Cacti out in the rock garden during the summer, bringing it into the house and basement for the winter. Many of our plants we have had for a long time as you will see by this photo. In the left background is a Prickly Pear growing in a tub. In the right at back is a Century Plant, We also have 8 varieties of hardy Cacti which are left out all winter. This summer we had a lot of beautiful flowers.

MRS. LOUIS THOMPSON. Minnesota.



CORAL CACTUS

The Coral Cactus is one of the prettiest of all, with its circlet of brilliant red berries and pretty cream blossoms. Flowers and fruits profusely each year. Everyone succeeds with it. Large fruiting and flowering plants......





An exquisite shining yellow globe perfect in every detail! A handsome every detail! A handsome specimen plant for shows. Bright ruby-red flowers. Specimens 2½-inch diamter \$1.25. Handsome plants 50c.

YELLOW RAINBOW

(Mamillaria Pfeifferi)

Its attractive spine ar-Its attractive spine arrangement—in spirals about the plant as the photograph shows — and quick growth are interesting but when blooming the top of the plant becomes covered with white felt thru which its red blossoms burst. 25c.

OR DUMPLING CACTI ARE AMONG THE MAMILLARIAS THE GEMS OF THE PLANT WORLD

HOW THEY GROW

There are a great many kinds of Cactisome 2,000-—and in this catalog I am treating some 2,000—and in this catalog I am treating only of a few of the more commonly known kinds. The beginner can grow these all easily and thousands of my customers have had much success and pleasure from them. Dumpling Cacti described on this and the following page are simply a division of the Cactus Family found principally in Mexico. One can always tell them because the spine always tell them because the spine always. Family found principally in Mexico. One can always tell them because the spine clusters are borne on raised nipples instead of ridges as in the Cerei and Barrel Cacti. They are always of small growth too and are just the thing for a window garden or to grow in a pottery bowl on the table. They will thrive for years under such treatment. All Cacti enjoy a loose, open, gritty soil, from which water will drain quickly, as they do not like wet feet.

NOTE TO CUSTOMERS: I have hundreds of other kinds of Cacti not listed in this catalog— the largest collection in America—and to my customers ordering plants or supplies I will send free from time to time other literature describing and profusely picturing the various species. To those desiring my lists for reference only they will be mailed for 10c each.

Cacti You Will Enjoy

Powder Puff. (M. bocasana.) Like a puff of white cotton bursting from the boll! A quick grower and free bloomer with many creamy

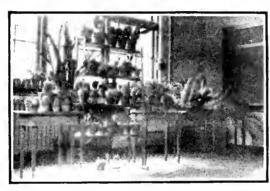
grower and free bloomer with many cre blossoms and brilliant scarlet berries. spines are all turned into fleecy white silk except one tiny hooked one on the tip of each nipple. Turn to color plate on next page. Specimens, 50c. Large clusters, \$1 to \$1.50. Nice blooming size plants, 25c

Lady Fingers. (M. elongata Schmollii.) No window garden should be without this dainty little plant. It grows in clusters, the growths being about the size of your little finger. The spines are golden yellow and perfectly harmless. They will brighten your cactus bowl and grow quickly. Clusters, **35c.** Smaller, **25c.**

Ruby Dumpling. (M. tetracantha.) The brilliant red blossoms of this easily grown variety are produced for many months. It grows quickly and makes a handsome specimen, particularly with age, when white cotton shows between the nipples. See color plate next page. 25c.

Golden Stars. (M. elongata.) A beautiful golden yellow plant with harmless spines. They rapidly form nice clusters, each growth like one's thumb. See illustration on next page. Clusters, 35c. Smaller, 25c.

PLANT THEM AT ANY TIME



CACTI IN SCHOOL

Dear Mr. Johnson:

Our collection of Cacti is kept in my classroom at school during winter and in the garden in summer. There are 80 different Cacti and Succulents. Some we have identified, others are as yet unnamed.

MERLE LAUGHLIN, lowa



STRAWBERRY GARDEN

A Clean Indoor Garden

COLLECTION No. C1

These storied gardens are one of the most attractive phases These storied gardens are one of the most attractive phases of indoor aardening. How otherwise could you grow such a bewildering variety of plants in such a limited space! A Strawberry Jar is interesting every day in the year. Here are the plants: Starfish Flower, Peruvian Apple Cactus, Ghost Plant, Airplant, Scarlet Aloe, Echeveria, Peanut Cactus, Xmas Cheer, Tongue Leaf, Red Orchid Cactus, Prickly Pear, Mamillaria.

Beautiful Bowl Plants Pot is not included

Don't Worry How to Grow Them

Simple and completely illustrated instructions are sent with each order. Look for Free booklet, "Cactus Culture," packed with your plants.

Rainbow Dumpling. (M. rhodantha.) Grows rapidly and will make a valuable specimen. You can grow it easily in a pot or bowl on a table, where its handsome curved and harmless spines and brilliant pomegranate red blossoms show to advantage. Large plants, **35.** Smaller, **25c.**

Silver Dumpling. (M. elegans.) Extremely pretty plant particularly useful in pots or bowls because of the white, closely woven spines, a lovely contrast to colored pottery.

spines, a lovely contrast to colored pottery. Many bright, ruby-red blossoms appear in late winter in a circlet about the crown. Specimens, 35c and 50c. Smaller, 25c.

Feather Cactus. (M. plumosa.) How strange to see spines turn into feathers! One of the handsomest kinds I know. Snowy white and entirely covered with feathery spines. You will have to see it to be convinced! Blooming size, 50c. Splendid clusters, \$1 and \$1.50.

Bristle Dumpling. (M. Schiediana.) Yellow bristles instead of spines deck this bright green plant. A very pretty species and one that should be in your collection. Nice 4-year-old plants, 25c.

plants, 25c.

Cotton Cactus. (M. longicomma.) Bears long silky white hair and a single hooked spine on each nipple. The flowers are followed by hand-

each nipple. The flowers are followed by handsome red berries. Grows anywhere and is especially good in bowls. 25c.

Mamillaria Klissingiana. A very effective plant, for the spines are snowy white and closely woven. Try it in that small red or black bowl! 25c and 35c.

Viereck's Dumpling. A tiny species that blossoms freely even when only a half inch across.

soms freely even when only a half inch across. Forms clusters close pressed to the soil. 3-year-old plants, 25c.

Cuban Cluster Cactus. (M. multiceps.) An

unusual little plant producing scores of offsets forming a tight ball! They may be detached and each will form a plant. **25c.**

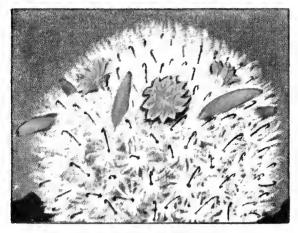


MAMILLARIA CELSIANA

MAMILLARIA CELSIANA

Don't think of Dumpling Caetl as spiny, difficult to handle plants for they are not. This one has sleek, glossy yellow, harmless spines and red blossoms. With age it forms many headed clusters. In Mexico Indians eat the bright red berries which have a pleasant acid flavor. Nice plants 35c, Smaller 25c,

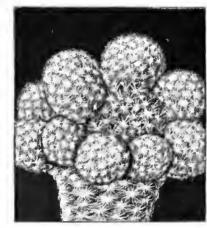
Four Perfect Mexican Desert Gems - FOR A BOWL GARDEN



POWDER PUFF
Like a bursting cotton boll with silky hair instead of spines! Easiest for beginners. 25c and 35c.



LADY FINGERS
Dainty and so easy to grow.
Nice clusters 35c. Smaller 25c.



THIMBLE CACTUS

Pure white spines. Each baby will quickly grow. Clusters 35c. Smaller



RUBY DUMPLING
Here is one that you can flower.
Nice plants 25c.

MEXICAN GEM COLLECTION No. C2. Just the thing for a bright pottery bowl. A decorative note for a table, mantle piece or window. They will grow anywhere and your friends will appreciate them as a gift. Let us send them with full instructions how to plant and care for them

"Such Nice Healthy Plants"

My Cacti arrived May 1st and they came in perfect condition. I was surely pleased. Have never seen such nice and healthy plants and the "Golden Barrel" was a perfect beauty. I have never ordered from you before, but I assure you it won't be the last time, for I have found a place where two translated have found a place where you get real plants.
Thank you so much for the careful attention.
MRS. ARTHUR N. DAHLSTROM,

North Dakota.

White Spined Desert Gems Easily Grown in Bowls COLLECTION No. C3

Plant these in a richly colored bowl (4 to 5 inches across), black, blue or red, then use them wherever a color accent is needed in your room. They may of course be planted in separate pots or on the window ledge. Old Man, Silver Dumpling, Thimble Cactus. Silver Torch, Mam. Klissingiana, \$125 Opuntia erinacea......

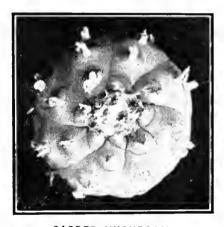
BOOKS

CACTI IN THE HOME. A 50-page booklet fully illustrated and containing a mine of information on how to care for cacti. I can fully recommend this to beginner and fancier alike. 50c.

THE CACTUS BOOK. By Dr. A. D. Houghton. A most interesting and instructive book. \$2.25.

CACTUS. A beautiful book with 144 colored plates of Cacti, together with notes. \$5.20.

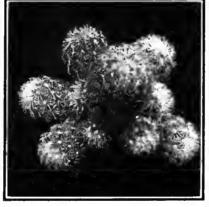
See back of Order Blank for more books.



SACRED MUSHROOM (Lophophora Williamsii)

A Living Rock from Texas with pink blossoms. A long root penetrates deeply and draws the plant flush with the surface of the soil. Our Indians have for centuries used the dried tops as a powerful narcotic. Well worth-while.

Mature specimens. 50c.



GOLDEN STARS
(Mamillaria elongata)

If I had to choose just one Mamillaria I would be tempted to take this. A beautiful, bright spined little plant quick in growth, healthy and easy to grow. These are fine little specimens pictured above of several growths. 50c. Smaller 35c. Nice plants 25c.



AGAVE CACTUS

AGAVE CACTUS
(Leuchtenbergia principis)
A most peculiar cactus from the waterless desert mountains of the Sierra de
la Paila of Mexico. Bears large, fragrant, pale yellow blossoms on the long
nipples. Each nipple is crowned by
papery ribbons. Nice plants. 50c.
Small 35c papery ri Small 35c.



SILVER BALL

(Notocactus scopa)

An exquisite specimen plant thickly covered with soft, harmless white spines. When in bloom the blossoms form a golden crown. It will be the pride of any collection and grows readily. Flowering plants 75c. Fine specimens 50c. Smaller 35c.

CACTUS SUPPLIES

Johnson's Cactus Soil Conditioner. Of great assistance in keeping Cacti in good health. Desert soils are often high in mineral content and a teaspoonful of my Conditioner placed about a Cactus plant and stirred lightly into the soil will often bring an ailing one back to health. With full directions.

Large Size. 2 lb. 6 oz. box, postpaid....... \$1 Small Size60c

Cactus Insecticide. The best spray for any kind of insect on Cacti. Will not hurt plants. Lethane. 2-oz. bottle, postpaid...... Our Cactus Soil. 3-lb. carton, postpaid....50c Freight to Chicago, \$3.15. New York, \$3.38

Cactus Tongs. Just the thing for handling Cacti when potting. Per pair, postpaid...... 35c

Special Cactus Leafmold. A desert leafmold for mixing with Cactus soils. Collected where the plants grow wild. 4-lb. carton, postpaid. 75c

"Cactus Culture"

By Harry Johnson
This fully illustrated pamphlet sent FREE with every order. Look for it in the box with your cacti when you unpack them.



PINCUSHION (Mamillaria Parkinsonii)

A charming white spined cactus from Mexico with rose-pink blossoms. Large plants 50c. Smaller 25c.

WATER LILIES

SEND FOR MY FREE CATALOG

Nothing can add more beauty to your garden than a Water Lily Pool. No other flower is quite like them with their brilliantly colored blossoms of red, blue and yellow floating on the water among green pads. Everyone enjoys them, but few know just how reasonably and easily a beautiful pool is made and planted.

Can you imagine that a lily pool will be in bloom almost as soon as planted? Our Tropical Water Lilies are shipped with flowers on them! They will go right on blooming until October or November! And don't forget my Hardy Water Lilies in their gorgeous hues will thrive even where temperatures fell to 50 will thrive even where temperatures fall to 50 degrees below zero.

Write for my FREE colored Water Lily Catalog, telling how to build pools and describing the finest, most reasonably priced collection in

JOHNSON WATER GARDENS

Box 50

HYNES

CALIFORNIA



ORCHID CACTI

Orchid Cacti (see front cover) bear some of Orchid Cacti (see front cover) bear some of the most beautiful flowers in nature and every Cactus Fancier looks forward to spring when the plants burst forth in a welter of color, the blossoms often reaching dinner plate size! Pinks, violets, copper, scarlets a blaze of truly gorgeous flowers! They are quite easy to grow, liking some shade and plenty of moisture, thus the window garden and shade house is ideal for their growth. I have some vigorous young plants this year.

Red Orchid Cactus. Turn to front cover for color plate. Specimens, \$1. Smaller, 25c. Larger, 35c.

Yellow Orchid. Grows rapidly with large yellow and white blossoms. Nice plants, 35c. Larger heavier plants, 50c.

White Orchid. Blooms all summer. Beautitful silver blossoms, 35c.

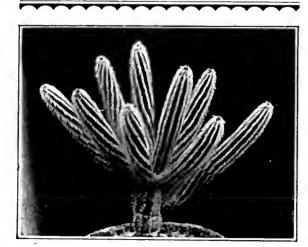
Hermossissimus. Blossoms 10 inches across Aermossissimus. Blossoms 10 inches across a bright red, each long petal banded with vivid violet, with an orange red stripe down the center. A gorgeous blossom, freely produced on vigorous plants. 75c.

One of our best, a gorgeous rosered in color, of largest size, and a profuse bloomer, beginning in early spring. Don't fail to include this striking flower. **60c.**

PEACOCK COLLECTION

of Gorgeous Orchid Cacti COLLECTION No. C5

For the window gardener a bright easily grown collection. Red Orchid, Yellow Orchid, Empress, White Orchid, Red \$125



LAMB'S TAIL

(Wilcoxia senilis in fine grafted plants)

This beautiful cactus bears quantities of big star-shaped pink blossoms. The one illustrated bore 35! Every plant blooms. Easy to grow. Give plenty of water. Bears no spines, only wool! Grafted Plants. 75c.

A Storried Garden Complete Soil, Pot and 6 Plants Delivered \$175

Collection No. C4

Here's a garden that all can enjoy no matter how small the space.

As gifts they are much appreciated by all. Let us send them to your friends. Every room is brighter for them.

Grow and bloom for years on table or stand even if much neglected.

Illustrated at right. Delivered price.....

SHADY NOOK COLLECTION

For the Window Gardener COLLECTION No. C6

Gorgeous flowering Cactí for a shady window. Xmas Cactus, Sun Cereus, Empress, Pop Corn, Red Orchid

Flowering Orchid Cacti

I have a few splendid flowering Orchid Cacti. 16 to 24 inches tall, real plants to be proud of. All of them have flowered, are first rate varieties, but labels are lost. A bargain

THREE VARIETIES, ALL DIFFERENT, \$2.50.



"Empress" is a Pink Shower

RED EMPRESS. Quite similar to the Pink Empress, but has red blossoms. A very pretty plant. **35c.**

How to Grow Orchid Cacti

The Orchid, Xmas and Pop Corn Cacti grow in shady forests and not out on hot deserts. Thus you may see that they should be treated more like ferns than strictly desert kinds. Like ferns, they enjoy an open porous soil, lots of moisture, and not too much direct sun, but of course plenty of light. Old plants, when they are growing well, take just a little fertilizer.





OUR CACTI IN ALASKA

"My recent order was recevied in such excellent condition I was much pleased. Also with the varieties, generosity and promptness of delivery. Have very good luck here with my cacti even though the winters are long and dark as I have much light and all the sunshine there is from three sides and they surely do well. Have mine mostly in a fernery and have sort of landscaped the whole. It is attractive and affords me much pleasure."

Mrs. O. H. Bindpage, Ketchikan, Alaska,

Mrs. O. H. Bindpage, Ketchikan, Alaska.

BRILLIANT ORCHID CACTI

A Deluxe Window Garden COLLECTION No. C7

Choice varieties in good sized plants that

More Orchid Cacti

RED QUEEN. An easy to grow and brilliant red flowered variety with quantities of exquisite 6-inch blossoms. A good sturdy plant that you will succeed with. Recommended for the beginner. 35c.

 $Magnolia. \ A$ pure white blossom of largest size. Free blooming, 50c.

Peacockii. A huge 9-inch blossom of gorgeous glowing purple. Beautiful. 50c.
Gloria. Bright orange-red with broad petals.

A good bloomer. 50c.

SUN CEREUS

This truly gorgeous blossom is brightest red with a vivid violet throat! 35c.

HYBRID XMAS CACTUS

I have a number of dandy small specimens beginning to form dense heads. These have all blossomed. 50c and 75c.

THANKSGIVING CACTUS

(Schlumbergera Russelliana)
The first Xmas Cactus to bloom in the fall is this pretty plant with fine salmon pink blossoms. **35c.**

POP CORN CACTUS

This great favorite is well known for its pretty showers of white blossoms and mistle-toe-like berries. Gracefully arching stems bearing airy masses of short hairy branches. 25c.

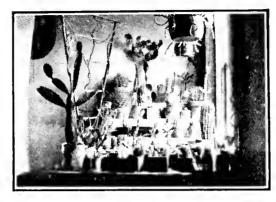


PRINCESS OF THE NIGHT. (Selenicereus pteranthus.) A gorgeous tropical blossom that you may have right in your own home! The flowers are magnificent, over a foot across--snowy-white within, the outer petals curved backwards and of a deep golden yellow. The plant has square climbing stems and may be trained to a stake. The easiest of all to grow. 24-inch plants, 75c. Vigorous young plants, 50c.

HONOLULU QUEEN CEREUS. (Hylocereus tricostatus.) In Honolulu one of the most spectacular sights is the hedge of this grand flowering cactus. In the evening when the huge 14-inch blossoms are opening it is like Fairyland. It is quite different with its triangular stems and grows readilv. 50c.

MOON CACTUS. (Harrisia Jusbertii.) At night any time during the summer you may expect these curious snake-like plants to cpen their lovely silvery blossoms. The stems are round and at first upright. 25c.

CEREI—the largest and most varied group of the cactus family. Especially noted for their fine flowers.



70 KINDS IN HER COLLECTION

Pear Mr. Johnson:
I am enclosing a picture of my cactus collection mostly growing in tin cans and seeming to like it. There are 70 in this group.

MRS. E. OVERGAARD,

Minnesota.

BELOW—QUEEN CACTUS

One of the easiest to grow and surest to flower of all Cacti. Its large, deliciously fragrant blossoms are borne on summer evenings. Thrives in the window garden, the plants reaching a great age and forming very handsome specimens. Likes lots of water and some shade for it grows in the forest and not on the desert. It bears no spines and its "leaves" are flat and waved.

SCARLET BUGLER. (Cleistocactus Baumanii.) Grow one to two feet high, with scores of scarlet blossoms. Seems to flower almost all summer and fall. Specimens 12 inches to 16 inches tall ready to flower, \$1.25. Smaller, 35c.

SILVER TORCH. (Cleistocactus Strausil. VER TORCH. (Cleistocactus Strausii.) This beautiful small cereus has clustered, inch thick columns covered with glossy, silvery spines, soft and harmless. On the sunny side along the upper parts are the red flower buds in numbers. They expand into brilliant tubular scarlet blossoms. So easy to grow no collection is complete without grow no collection is complete without it. Nice plants, **35c.**

Giant Mexican Cereus. (Pachycereus Pringlei.) Grows to a height of 60 inches! A huge tree-like plant, pretty when small. 25c.

Powder Blue Cereus. A charming plant with handsome powdery blue stems and black spines! Most attractions are stated to the control of the con tive in pots. 25c.

THRILLED WITH NEW PLANTS

Dear Mr. Johnson:

Thank you for the extra plants sent with my last order. I always get a real thrill with each package I receive. Such beautiful, healthy plants, most of which I have never seen before except perhaps a few in pictures. I thank you also for your nice selections.

MR. C. BROWN,

New York.

Silver Cane. (Lemaireocereus Beneckii.) Handsome frosted white trunks and black spines. Very pretty. 50c.

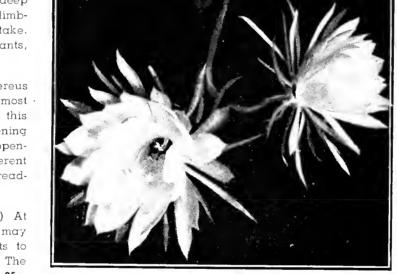
Arizona Giant. (Carnegiea gigantea.) Forms great forests in Arizona. A majestic tree-like plant. Nice small plants,

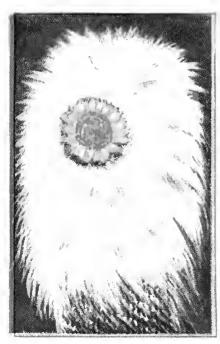
STAR CEREUS. (L. stellatus.) In winter or in the sun the stems turn a beautiful red. Grows easily. **25c.**

Indian Comb. (P. pecten-aboriginum.)
A pretty giant cactus that grows easily.
Indians use the spiny fruits for combs.

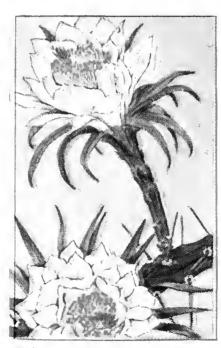
HAVE MADE WONDERFUL GROWTH
Dear Sir: The Cactus received from you last fall have made wonderful growth this summer. Also thanks for the extra plants. My interest in Cacti increases each week and I have had more enjoyment from my small Cactus bed than all the rest of my flowers. Several of my varieties flowered this summer much to my delight. Several of my variet much to my delight.

C. E. BURBANK, Michigan.



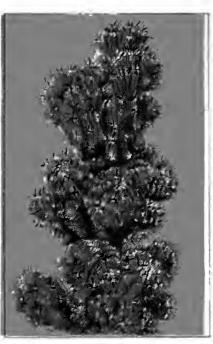


OLD MAN CACTUS
(Pilocereus senilis)
The long white tresses of this venerable cactus make it one of the most sought after. I have some splendid, clean, healthy plants with long, snowy hair and fine root system. Nice plants 25c. Larger 50c. Specimens \$1 and \$2.



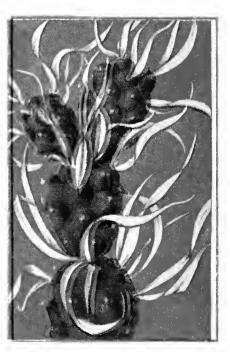
NIGHT BLOOMING HARRISIA (Harrisia Martinii)

The Harrissias are a very free growing group of night-blooming Cacti. They do not grow so tall as Queen of the Night but bear quantities of 6-inch snowy hlossoms. Easy to grow and flower in the window. 25c.



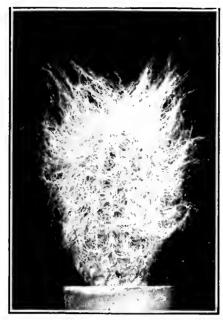
PLANT CURIOSITY (Cereus peruvianus monstruosus)

A strange and inonstrous cactus attracting the attention of all who see it. As easy to grow as any others and never lose their peculiar growth. Only a few varieties are known. Nice plants 25c. Large grafted specimens 50c and \$1.



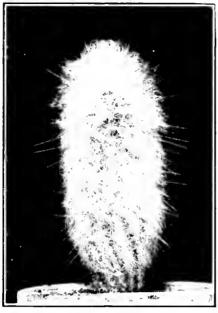
PAPER SPINE PRICKLY PEAR

(Tephrocactus glomeratus)
One of the rarest and most peculiar of all Caeti. Instead of spines they have long, white paper ribands!
Though they come from the cold bleak plains of Patagonia where they form great mats they grow readily readily. great mats they grow readily making nice specimen elusters. 35c and 50c.



OLD MAN CACTUS
(Pilocereus senilis)

In Mexico where it grows in vast forests on the dry hillsides it is called "Cabeza de Viejo" or Old Man's Head. It is the pride of every fancier's collection because of its beauty and the ease with which it grows. Fine plants 25c. Larger 35c. Splendid show specimens, \$1 and \$2.



BRAZILIAN OLD MAN

(Cephalocereus Dybowskii)
It was with feelings of amazement that I first saw this rare Old Man. Its abundant white hair is fine and silky, quite different from any others. Like all the Old Men it is extremely easy to grow and forms a most valuable and rare specimen, 40c. Show plants 60c.

5 OLD MEN CACTI

For a Bowl Garden COLLECTION No. C8

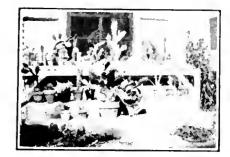
You will see pictured on this page four of the varieties in this collection. The fifth one is the Old $\mbox{\it M}\alpha\mbox{\it n}$ of the Andes. A rare group that will attract much attention.

for they are seldom

Old Man of the Andes. (O. Celsianus.) A strange Old Man with long coarse white hair. **50c.**

Orange Torch Cactus. (Haageocereus acranthus.) The Haageocereus make beautiful specimen plants with their sleek fat stems and even rows of harmless bristle-like spines. They are brightly colored too and make fine pot plants. I particularly recommend these to you. 35c.

White Cup Cactus. (Trichocereus Schafferi.) Bears magnificent blossoms like huge white Easter Lilies. A fat, almost spineless, plant growing a foot high. 40c.



A LARGE HOME COLLECTION
This fine collection grown by Mr. Carl
Raddatz of Maryland gives him much
pleasure. The plants really need but little
attention and you may forget them for
weeks without injury.

10 WHITE HAIRED CACTI

COLLECTION No. C9

This collection contains representatives of all the rare white-haired cacti. Snow Ball, Old Man, Grizzly Bear, Woolly Torch, Powder Puff, Silver Top, Silver Torch, Brazilian Old Man, Cuban Old

Man, Old Man of the Mountain...

CURIOSITY COLLECTION-These six plants will thrive in pots or brightly colored pottery. Have no equal as table ornaments.



PEANUT CACTUS With handsome scarlet flowers, Grows anywhere. A quick growing tiny plant you need. 25c.

FISH HOOK The central spine is tipped with a sharp hook, Very hook. Ve strange. 25c.

MAMILLARIA These Dumpling Cacti are among the gems of the plant world. Easy to grow. Nice flowers.

HUERNIA A curious African plant with odd star-shaped bells of Turkey bells of red. 35c.

XMAS CHEER Fat leaves heavily tipped with red during winter. Yellow flowers. Nice.

SILVER DUMPLING CACTUS A small cactus from Mexico with snowy white spines. During the winter it flowers freely with many bright red blossoms followed by long red berries.

CURIOSITY COLLECTION No. C10. For gifts to your friends they are unique and most acceptable. Cacti and Succulents thrive in gas heated rooms, for they are not affected by dry heat, as are less hardy plants. They grow easily and require but little care. Packed with every order FREE is my booklet, "Cactus Culture." One of each as shown in color panel above for only....

Golden Torch. (Pilocereus chrysacanthus.) A beautiful stately plant with golden yellow spines. The branches bear long silky white hair. 25c.

Organ Pipe. (Pachycereus marginatus.) Smooth tall columns. 25c.



RED ORCHID CACTUS

This splendid specimen belongs to Mrs. H. W. Remick of North Carolina. When this plate was taken it had 15 flowers open and many buds. Kept as a porch plant during summer, brought into the living room or basement in winter. You can do as well with my sturdy plants. 25c. Larger, heavier plants 35c.

JUST STARTING A COLLECTION

Dear Mr. Johnson:

Your shipment of Caeti arrived Monday afternoon and needless to say I was thrilled at receiving them. They were all in first class condition. As I have just started my collection I am glad to be able to get plants that are properly labelled. With these new plants I now have 35 and am looking forward eagerly for their first blooming.

Sincerely yours.

Margaret Gordon, Tennessee.

Blue Woolly Torch. (Pilocereus Sartorianus.) A handsome club-shap-ed plant with blue skin and silky white hair with age. 25c.

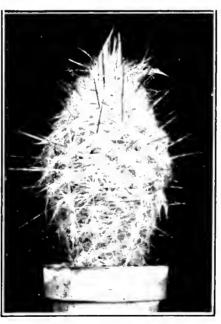
Golden Club. (Cephalocereus chrysostele.) Covered with bright golden yellow, tiny spines. Handsome. 40c.

Blue Club. (G. Glaucescens.) Beautiful club-shaped, blue stems and yellow spines. **35c.**

Royen's Old Man Cactus. (P. Royenii.) A tall growing plant from Puerto Rico. **25c.**

Silver Top. (P. alensis.) A splendid white-woolly one. 25c.

Monvillea Cavendishii. A fine night bloomer flowering continuous-ly all summer long. 25c.



OLD MAN OF THE MOUNTAINS (Oreocereus Trollii)

(Greceeus Froin)

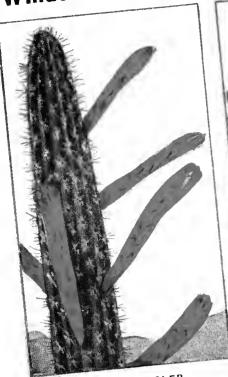
High in the snow covered Pernylan monntains this venerable white thatched Old Man keeps watch among the barren rocks. It grows in clumps clustering for protection. With us it grows anywhere, its beauty set off with the rich brown spines and silky white hair. 35c. Handsome show specimens \$1 and \$2.



SNOW BALL CACTUS (Espostoa Lanata)

One of the most beautiful of the Old Men Cacti, being completely covered with a cottony white wool and just a few tiny spines. It is very scarce and is found high in the mountains of South America. New to our gardens; but few collections have it. Nice plants, 50c. larger 756.

Window Box Group . . . Ideal for Bowl or Window Box . . . Easy to Care For



SCARLET BUGLER
(Cleistocactus Baumannii)
This small plant grows a foot high and practically all the year around bears scores of brilliant scarlet-red blossoms. The picture does not nearly convey the picture does not nearly convey the exquisite brightness of the blossoms, for even tiny buds, which appear in profusion, are rich red in color. I have scen small plants in continuous bloom for years. 12" to 16" specimens bloomfor years. 12" to 16" specimens blooming size. \$1.25 each. Smaller 35c.



WALLFLOWER CROWN CACTUS
(Rebutia pseudodeminuta)
The Crown Cacti are charming, free blooming little plants that have only recently been brought from South America. The blossoms are vividly colored and the small plants flower from early spring on. Oftentimes the blossoms are almost the size of the plants. In our gardens they do very well, appreciating flust a trace of shade and water. 35c.



JOSEPH'S COAT

(Opuntia monacantha variegata)

Handsomely variegated with pink,
white, yellow, green and red, this favorite grows most easily and is particularly
sought as a pot plant in choice collecsought as a pot plant in choice collections. An attractive specimen that is
most appreciated. The yellow blossoms
are quite pretty and even the seed pods
are variegated. Doesn't grow too quickly and keeps its coloring for years. Nice
plants 35c. Large 50c.



SUN CEREUS
(Heliocereus speciosus)
A vividly brilliant blossom 6" across!
Glorious red passing in the throat to a glowing violet-blue a combination of colors indescribably beautiful. Grows and blooms readily as a pot plant liking a little shade and plenty of water while it is actively growing in the summer. May reach a height of 2', 35c.

\$125

SOME ECHINOCACTI

The Echinocacti are commonly called Barrel Cacti and there are hundreds of them, some are tiny, shade loving plants, others shoulder high and delighting in our fiercest deserts. I am listing here but a few of the many kinds we have on hand.

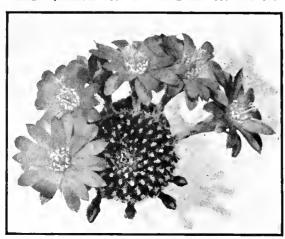
Fish Hook Barrel. (F. latispinus.) A globe heavily armored with stout red spines, brightest when wet. Only the central spine in each cluster is hooked. Flowers purple. 25c.

Melon Barrel. (F. melocactiformis.) Melon shaped and very pretty with its curved bright yellow spines that are red when young. **25c.**

Blue Barrel. (F. glaucescens.) A beautiful dwarf blue Barrel with handsome long yellow spines. Beautiful plants, **35c** each. Larger, **50c**.

RED CROWN CACTUS
(Rebutia minuscula)
One can not praise the Crown Cacti enough. They are all small plants, seldom exceeding 2" in diameter, most of them bearing many young ones in a ring about them. In the spring they are covered for weeks with their brilliant blossoms which are generally bright red, sometimes crimson or orange. The buds spring from beneath the plant. They are extremely easy to grow and like just a little shade and during the summer quite a bit of moisture. They are practically spineless.

Large specimens 75c. Flowering size 35c and 50c.



A BEGINNER'S SELECTION

Enough Plants for 2 or 3 Nice Bowls for a Table or Window Garden COLLECTION No. C12

Fifteen easy to grow handsome plants, all of them of the finest kinds and quality. A deluxe group including Old Man, Golden Ball, Silver Torch, Lady Finger, Living Rock, **\$350**



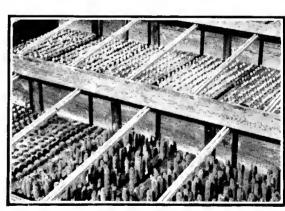
GOLDEN BALL
(Notocactus Leninghausii)
This I think is one of the most beautiful of specimens with its soft, brilliant gold spines thickly covering each shallow ridge. Like other Ball Cacti it is easy to grow and very effective in bowls. Nice plants 35c. Larger specimens 50c.



GUINEA PIG CACTUS (Mamillaria multiformis)
Of great interest bccause it grows so fast,
quickly producing many
offsets. I am sure you
will like it. Red blossoms. 25c.



BIRDS NEST (Mamillaria camp-totricha)
Pale yellow spines thickly interlace the plant, forming a flat clus-ter dividing into many heads. 35c.



CACTUS GROWING IN OUTDOOR FRAMES At My Nursery

In these frames tens of thousands of cacti are growing and gaining the vigor and health that make our plants outstanding. At first they are reared in special greenhouses and given almost hourly care for at the beginning the tiny plantlets require much careful attention. After a year and several transplantings they are large enough to thrive in the open and are then transferred outdoors. There they are given daily attention by experts. They are ready for shipping only when they cease to need any particular care.

You will find Johnson's Cacti are the most reasonably priced and finest to be found anywhere. You take no chance when ordering from us, for our plants are guaranteed.

SOMETHING NEW! Six Flowering Cacti for a Bowl Garden



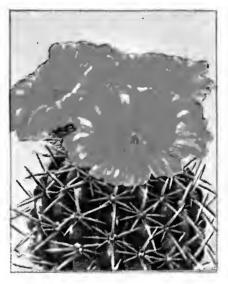
HARDY HEDGE HOG CEREUS (Echinocereus bicolor)

For this really free flowering little plant I am offering fully mature specimens that have bloomed for many years. They blossom many times during the summer. Fine plants 35c.



WHITE CHIN CACTUS (Gymnocalycium Schickendantzii)

This South American Chin Cactus has charming, frilly white blossoms with a long summer blooming season. Easy to grow and makes a fine specimen. Small 35c. Large blooming plants 75c.



LEMON BALL CACTUS (Notocactus submammulosus)

Every plant blooms in the spring bearing many clear yellow flowers for weeks. It grows in the Argentine and hardly reaches 2" across. You will enjoy growing it. Plants 50c each.



GLORY OF TEXAS (Thelocactus bicolor)

Handsome in flower these fine plants will surely win your heart. The blossoms are over $2\frac{1}{2}$ " across the plants blooming many times during the summer. Splendid blooming plants 3" to 4". 50c.

FLOWERING CACTUS COLLECTION NO. C13. Six pretty cacti—the four pictured above together with an Easter Lily Cactus and the brilliant Orange Tuna with its interesting pads. Something new your friends will admire for bowl or pots! With planting directions With planting directions.

WHITE TORCH CACTUS (Trichocereus Spachianus)

An actual photo graph of this glorious cactus in full flower. Each showy blossom is 6" across and what a sight their sparkling masses are in the morning sunlight!
The easiest
growing cactus,
quickly forming fine specimens, the stems being green with brown spines. can recommend this to everyone. Many use this sturdy plant to graft other small kinds on. Nice specimens \$1. Smaller 25c and 50c.



How to Select a Bowl Garden

In selecting a bowl almost any will do. In selecting a bowl almost any will do. Common kitchen mixing bowls are attractive and any department store or the 5 and 10 will have others. Get one at least $1\frac{1}{2}$ inches deep and 2 to 12 or more inches across. Fill with sandy soil or even sand, then place your plants to the best advantage. If bowl has no bottom hole water carefully—barely enough to moisten at any time.

MORE BARREL CACTI

Brain Cactus. (Stenocactus.) These curious plants often have more than 100 wavy ribs, a novel feature among cacti. Sometimes these ribs are almost paper thin, bearing pa-pery spines. Flowers pink or violet striped pery spines. with red. 35c.

Chilenia. A rare genus from Chile, globose plants with spiralled ridges. In spring they bear a ring of closely set lovely pink blossoms. Chilenia chilensis is almost black in color! Fine. 25c.

Turks Cap. (Melocactus.) These unusual cacti are perfectly named, for perched on top of mature plants is a red Turk's Cap. They are melon shaped and like a warm moist atmosphere during summer. 25c.

COLUMBIAN BALL CACTUS. (Malacocarpus Hennisii.) A small, round, flat cactus with hardly any spines and nice yellow blossoms. Grows very easily. I have some very nice plants of these. 25c and 50c.

PHOTOGRAPHS

Have you some good snapshots?

I am always glad to receive clear cut photos of your Cactus Collection particularly if it shows **you** with your plants! For all I publish I will send Free 10 fine Cacti.



RATTAIL CACTUS

(Aporocactus flagelliformis)

One of the first plants you should have in your Cactus Collection. Grows readily, flowers freely. Stems drooping covered with harmless brown spines and many brilliant rose-pink flowers. 25c each.

Grafted on Snake Cactus 50c.

NIGHT BLOOMING CEREUS

For Magnificent Blossoms COLLECTION No. C14

Magnificent flowering Cacti amongst the most spectacular in the plant king-dom. I have measured them 14 inches across! All are clean, well rooted and each is entirely different. Queen of the Night. Honolulu Queen, Princess of the Night, Snake Cactus, Night C150 Blooming Harrisia

10 FREE BLOOMING CACTI COLLECTION No. C15

Ten Cacti of many different kinds to show you how beautiful they are when in flower. Queen of the Night, Snake

SNAKE CACTUS



A quick growing Cereus that blooms most blooms most abundantly all summer long. The flower buds appear irregularly up and down the stem, developing at intervals into hig developing at intervals into big, snowy - white blossoms that are powerfully fragrant with the fuscious odor of tropical fruits. They open in early evening, not closing until noon. Even without the flowers it is very pretty with round fluted columns tipped with red. Easily grown. Fine plants, 25c and 50c. Larger specimens \$1. tervals into big

CACTUS SEED

For those who have the patience the growing of Cacti from seeds is most interesting. Many kinds germinate freely in a warm place. The seed should be sown in a pot or small box with a pane of glass over it. A pyrex baking dish with lid is excellent. It comes up generally in from one to two weeks, depending upon temperature.

Full instruction on planting with every order.

Mixed Varieties. Generous Packet, 50c.

Mixed Varieties, Generous Packet, 50c.	
Arizona Giant Cactus	. 15c
Arizona Barrel	10c
Bishop's Cap	25c
Coral Cactus	10c
Dwarf Chin Cactus	15c
Easter Lily Cactus	10c
Giant Cereus	. 15c
	10c
Old Man Cactus	25c
Peruvian Apple Cactus	. 10c
Powder Puff	15c
Scarlet Bugler	10c
Strawberry Cactus	10c
Tom Thumb Cactus	25c
White Chin Cactus	15c
Woolly Torch	25c
Yellow Ball	10c
Yellow Cup	10c

Cactus Seed Collection No. 100

Ten packets in separate varieties, including the Old Man, Giant Cereus, etc.

\$100 A fine selection...



PERUVIAN APPLE CACTUS

(Cereus peruvianus)

Forms a large specimen more quickly than any other cactus. Handsome big white blossoms and lots of them! Delicious big red apple-like fruits! Grows anywhere.

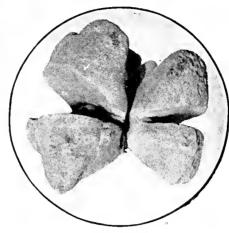
Splendid. Nice 10-inch to 12-inch seedlings, 50c.

Heavy specimen plants that have already flowered, \$1. Large, \$1.50.

CACTI are Interesting and Easy to Grow

Black Cactus. (Neoporteria nigricans.) These plants are a real black in color! Very distinct and bear handsome big pink blossoms. They are very rare and their home is in the coastal mountains of Chile. 40c.

Neoporteria senilis. The whole plant clothed with long white, flexible spines. Fine pink flowers. **75c.**



LIVING ROCK (Pleiospilos Bolusii) No trouble to grow this curious plant. Niee plants.....

FANCIER'S COLLECTIONS

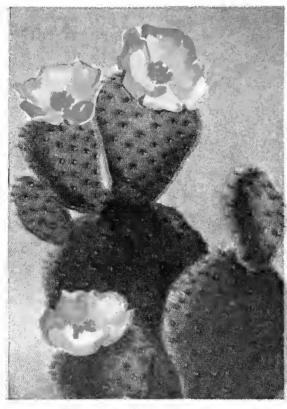
FOR THOSE WHO KNOW

To those who wish to secure the beginnings of a real collection of Cacti and Succulents at a great saving I offer these splendid collections. In them I will give you a fine selection of the interesting and beautiful things in the Cactus World. Each collection will include such choice plants as the Old Man, Orchid Cactus, Starfish Flowers, Hedge Hog Cereus, Giant Cactus, Living Rock, Barrel Cacti, all others of a like interest, and of my first quality and

lection\$2.50
No. C17-B—26 labelled kinds, my selection
No. C17-C-55 labelled kinds, my se-

No. C17-A-12 labelled kinds, my se-

Plant Cacti at Any Time of the Year. We Guarantee Them to Grow



BEAVER TAIL

The pads of this gorgeous flowering cactus are often highly colored with smokey violet and blue. The flowers look like roses but each glistening petal like crumpled Chinese silk. Give it a porous soil and not much water. 35c.

Alpine Barrel Cactus. (Oroya peruviana.) This Barrel is found at 12,000 feet elevation in the Andes near Lima, Peru. Short, harmless, reddish spines, the plants often clustering. 35c.

JOHNSON'S CACTUS SOIL CONDITIONER

This is of great assistance in keeping plants healthy. It is a fine stimulant and aids greatly healthy. It is a fine stimulant and aids greatly in maintaining the soil in a properly alkaline condition. Desert soils are often high in mineral content and a spoonful of our Conditioner worked in about a cactus plant will often bring an ailing one back to vigorous health. Enough for a nice collection. Two pounds, six ounces can, with instructions, \$1.00. Smaller can, 60c.

Pyrrhocactus mammillarioides. A fine

Pyrrhocactus mammillarioides. A fine new species from Chile. They have long been scarce in collections. Large yellow-red flowers. A short cylindric plant with numerous ribs. 40c.

GIANT BALL CACTUS. (Notocactus Schumannianus.) Grows into a cone shaped plant with red-gold deflexed slender spines and large, citron-yellow blossoms. A pretty plant 35c.

blossoms. A pretty plant. 35c.

Scarlet Ball Cactus. (N. Hasselbergii.)
Often has 20 to 30 handsome scarlet blossoms open at one time. The plant has fine, short, white bristles instead of spines. Only a few plants at 40c. spines. Or Larger, **75c**.

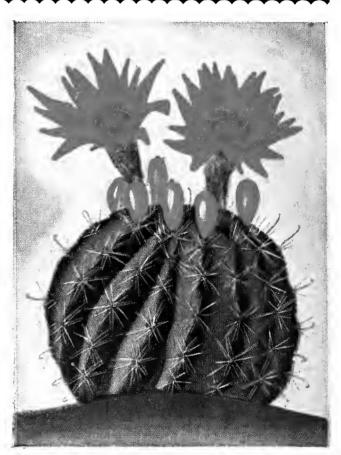
NOTOCACTUS APRICUS. A nice blooming cactus with fine yellow blossoms really larger than the plant that bears them. In the center of each blossom is a deep red stigma! Fine large blooming plants, 75c.

RARE PRICKLY PEARS

COLLECTION No. C16

A fine beginner's collection of these interesting cacti containing the best plants. Paper Spined Opuntia, Boxing Glove, Joseph's Coat, Orange Tuna, Grizzly Bear.





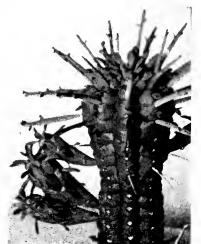
STRAWBERRY CACTUS (Hamatocactus setispinus)

I eannot reeommend this splendid plant often enough! Blooms in profusion all summer long and is a great favorite with bright yellow flowers and scarlet fruits. Grows freely and eommenees to flower when quite small. A patch of them is never without flowers during the summer! Large plants 50c. Nice specimens 35c.

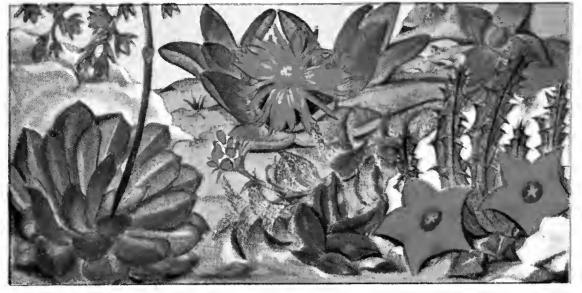
A Fish Hook Strawberry Cactus (H. hamatacanthus) Beautiful sulphur yellow blossoms and long hooked spines. Large plants 35c.

CORN COR (Euphorbia mamillaris)

This odd Corn Cobgrows to several inehes in height and is queerly marked off into kernel-like divisions. As it grows older it sometimes branches and may eventually form a large cluster. It is found together with other Succulents in South Africa where the climate is similar to our South West, 25c.



A MYSTERY GARDEN from Far Away Strange Lands



ECHEVERIA NOBILIS

Handsome Mexican plants powdered blue and red. Rosy red flow-ers in tall spikes. 25c.

LAMB'S TONGUE

In Africa, where it grows, it mimics white pebbles to escape grazing a n i m als. Yellow blooms. 25c.

PUSSY EARS

A Wandering Jew, but with succulent leaves covered with white hairs and beautiful purple blossoms! 25c.

AMBER STARS

The flowers will not seem real to you. A surprise awaits you when they first open in the tall. 35c.

MYSTERY COLLECTION No. C18. Seven fine plants for a 6-inch bowl. A tiny garden from Africa and Mexico that will thrive in any room, planted in a dish. The four plants illustrated plus a Prickly Pear, Snake Cactus and Xmas Cheer. They will grow for months away from any light, but bloom best near a sunny window.

MY CACTUS COLLECTION

Notes for the Cactus Fancier

Our collection is a very large one, containing many hundreds of species, many of which are extremely rare and of which we may have only a few plants. It is obviously impossible to adequately describe them all within the limits of this catalog. If you will bear with me I will, from time to time, send my customers illustrated supplements more completely describing the plants I can offer for sale and giving you far more intimate details of their appearance, flowers and care, together with pearance, flowers and care, together with notes on their home lands. The last supple-ment contained over 50 new illustrations showing our plants in various ways and offering specimen sizes. Supplements are free to customers. For reference purposes please remit 10c each.

BOWL GARDEN

5 Blooming Size Plants for a 4-inch Bowl



RED CROWN CACTUS (Rebutia minuscula)

BOWL GARDEN COLLECTION No. C19

BISHOP'S CAP

Astrophytum. There are a number of these Barrel Cacti, all found in Mexico, and the especial favorites of collectors. They are interesting plants, as you may see by the photograph at lower right, which well shows how they secured their name. The grower should remember that they like a soil with some lime in it and not much water.

VARIETIES OF BISHOP'S CAP. Astrophytum myriostigma coahuilensis is a pretty kind found about Coahuila, Mexico. 35c. Astr. myrio. potosina. Another scarce kind. 35c.

STAR CACTUS. (Astrophytum ornatum.) See illustration, page 12. A beauty both in flower and in plant. It will certainly be one of your choicest specimens. Large, 75c. Smaller, 50c.

BALL CACTI

Notocactus. Here is a group I personally recommend to everyone, knowing that they will please in every way. They grow very easily and many of the best cacti for bowls are found among them.

GOLDEN BALL. (N. Leninghausii). Handsome with soft harmless spines of pure shining gold. See color plate, page 8. **35c.**

SILVER BALL. (N. scopa.) With soft silvery white spines. An exquisite specimen plant. See page 4 for illustration. **35c.**

GIANT BALL. (N. Schumannianus.) Beautiful with red gold, deflexed spines. Very old plants may grow to a yard in length. **35c.**



A BLUE RIBBON COLLECTION

Dear Mr. Johnson:

I am sending a pleture of my cactus collection. I plant them in the garden in the summer and this was taken in fall after they were potted for the house. Have about 90 different varieties. Had a few plants at Great Lake Exposition in Cleveland last summer and won two blue ribbons.

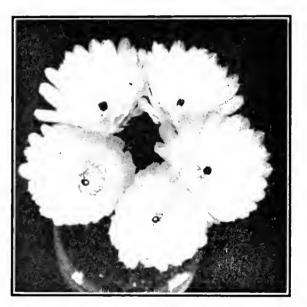
MRS A VOSS

MRS. A. VOSS, Ohio,



PEANUT CACTUS (Chamaecereus Sylvestrii)

One of the fastest growing of Cacti often producing 20 or 30 new branches in a year! A tiny plant and a heavy bloomer flowering first season. Clusters 50c. 25c.



YELLOW BALL CACTUS (Notocactus Ottonis)

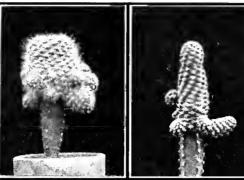


BISHOP'S CAP (Astrophytum myriostigma)

Each plant has 5 ridges and no splnes. They are white as though carved from marble and freely bear handsome yellow blossoms all summer 25c



TOM THUMB CACTUS (Parodia aureispina)



REBUTIA SENILIS
A Grafted Plant
These grafted plants make very interesting specimens and always attract considerable attention. They grow rapidly and soon make a large cluster. This one has graceful deep red blossoms. Strong grafted blossoms. Strong grafted plants 50c.



REBUTIA OURURENSIS A Grafted Plant

Quite different in appearance is this Crown Cactus for it grows taller and more finger-like. The flowers are different too, with shorter tubes, and are apricot pink. Strong grafted plants 50c.

LOVELY CACTI

A Mixed Collection for a Colorful Pottery Bowl COLLECTION No. C20

Ten handsome plants. Pincushion, Star Ce-



GOLDEN PARODIA (Parodia chrysacanthion)

For the collector of choice plants this is an exquisite little thing. With us it thrives with just a trace of shade and likes an open soil with some leafmold. In the summer keep it moist. 50c.



Here you see a plant with a single blossom though generally it produces several at a time. Grows rapidly and likes to be kept moist with some shade in a dry climate. In the north give it plenty of sun, 50c.

Parodia Maassii. Makes a very attractive Parodia Maassii. Makes a very attractive specimen for the ridges follow around the plant in a distinct spiral outlined with long hooked spines. At first it has nipples like a Mamillaria. 35c.

VIOLET SEA URCHIN. (Acanthocalycium violaceum.) A handsome Cactus with exquisite violet colored blossoms! The long brown spines are thickly interlaced.

Small plants, 35c.

Small plants, **35c.**Blooming size plants!

A DISH GARDEN-Beautiful, Interesting, a Table Decoration Unsurpassed



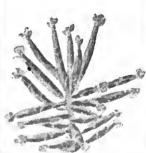
STAR CACTUS



STONE FACE



HARTS TONGUE



AIR PLANT



DUMPLING CACTUS

DISH GARDEN COLLECTION No. C21. The three center plants are from Africa. The other two are Mexican. The Air Plant bears babies on the tip of every leaf! An interesting and curious collection for a 5-inch dish. You will like them......

GOLDEN BARREL (Echinocactus Grusonii)

In any collec-tion of Cacti it will stand out as will stand out as one of the most attractive specimens. A globe of rich yellow quite unlike any other. The older it grows the more beautiful it becomes. Fine specimens \$1.25. Large 6" show specimens, specimens Smalle



COB CACTI

In the high mountains of South America this fine group are found sometimes growing at elevations of more than 12,000 feet. The blossoms are pretty and richly colored and are borne on the older areoles below the middle of the plant! They are closely related to Echinopsis.

LOBIVIA BINGHAMIANA. This most interesting one produces many offsets, each of which will grow. Grows very easily and has red blossoms. Likes a moist soil. 35c.

PYGMY LOBIVIA. (L. pygmaea.) Very interesting, with pencil-like stems and tuberous roots. Fine specimens. **35c.**

GRAFTED LOBIVIA MARSONERI. Has large yellow blossoms. A very interesting graft. Fine plants, **50c.**

Lobivia famatimensis. A beauty with rich red funnel-shaped blossoms. 50c.

Lobivia Pentlandii. Rose colored blossoms.

SURPRISE COLLECTION

Ten Labelled Succulents

COLLECTION No. C22



WELL GROWN SPECIMENS

Dear Mr. Johnson:

Am enclosing a view of my cactus collection. The Rattail has bloomed for several years but this is the first time flowered twice. The last four I got from you are growing fine and have had one blossom on the Thelocactus bicolor already.

Sincerely yours, MRS. E. R. CARLSON,

Washington.

Please note the splendid specimens that Mrs. Carlson has grown. The Christmas Cactus at lower right is a show plant. Rattail at top right. Orchid Cactus

CROWN CACTI

(REBUTIA)

These brilliant flowered small cacti bloom in the greatest profusion. The naked buds spring in uncounted numbers from about the base and bursting into bloom smother the plants in a welter of color. They have soft, harmless spines and thrive anywhere.

RED CROWN. Illustrated page 11. 35c. WALL FLOWER CROWN. Page 8. 35c.

Scarlet Crown. I have a few fine grafted ants. Has handsome scarlet flowers. Beauplants. Ho tiful. **50c.**

Rebutia grandiflora. Large clear red flowers. 50c.

CHIN CACTI

(Gymnocalycium)

White Chin Cactus. See page 9.

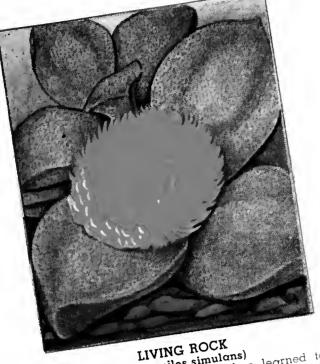
Striped Chin Cactus. Handsomely variegat-

 ${\tt Dam's}$ Chin Cactus. (G. Damsii.) A beauty with pink blossoms. ${\tt 50c.}$

DWARF CHIN CACTUS (Gymnocalycium Quehlianum)



A be a uty and flowers for months. Pretty pink and white flowers. 35c. Large 50c.





PINK EASTER LILY CACTUS (Echinopsis multiplex)

In California this is a common garden plant growing along with Petunias and Marigolds. Has 6-inch long very fragrant blossoms and blooms all summer. It will grow just as easily for you. Big specimens, 50c. Vigorous plants.....

\$**7**50

EASTER LILY CACTI

(Echinopsis)

All of them have beautiful blossoms like the illustration above and they flower very freely during spring and summer. Their culture is very simple and they like considerable moisture in the summer while they are growing. Many of our customers have plants that are 10 or more years old and that may have 15 to 75 flowers in a season!

White Easter Lily. (E. Turbinata.) Large frilly white blossoms. Blooms several times a summer. Blooming plants, 50c. Smaller, 35c.

HYBRID EASTER LILY.
Beautiful hybrids ranging from white to pink in color.
Bloom most freely. 25c.

Echinopsis calochlora. White ruffled flowers and shining green plants. 25c.

VIOLET EASTER LILY. (E. rhodotricha.) A beautiful blue-green plant with violet flowers. 35c.

Echinopsis Huottii. duces enormous white blossoms 10 inches long! A handsome plant, and I have some particularly nice specimens at 50c.

ECHINOPSIS LEUCANTHA. Beautiful lilac blossoms.
Makes a handsome plant with long black spines. One you will really enjoy. Large plants, 30c.

Echinopsis campylacantha. With long curved black spines. Beautiful violet blossoms. 35c.

Echinopsis Johnsonii. The most beautiful flowered of all Echinopsis. A few plants only. Deep pink ruffled flowers. 75c.

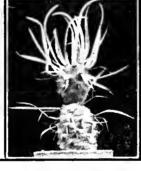
SPECIMEN FLOWERING



BRAZILIAN TREE TUNA

(Opuntia braziliensis)

Eventually grows into a tall tree with a round trunk! They are quite different from other cacti when they grow up. Will stand much water. 25c.



PAPER SPINED
OPUNTIA
(Tephrocactus glomerata)
A rare plant from far
south in Patagonia. It
bears papery ribands in
place of spines and alspines and al-uses comment. causes Grows easily. Large 50c. 35c Smaller



CRESTED HEDGE HOG CACTUS

(Echinopsis multiplex cristata)

Crested Cacti are the beauties and the curiosities of the Cactus World. As you may see, they do not look at all like ordinary plants, but assume a curious ruffled growth, bending and curving into beautiful fluted piles. Large speciments are very valuable, increasing in bauti. mens are very valuable, increasing in beauty for many years. You will like them. \$1.25 ea.

PRICKLY PEARS

The Opuntias are a huge group easily known by their flat "pads" or round joints. Many of them are very strik-Many of them are very striking, with handsome flowers. Sometimes they grow in impenetrable thickets, sometimes into great trees. In your garden they will grow almost too fast and soon form nice "cactusy" looking specimens. specimens.

See page 10 for a fine collection of them.

JOSEPH'S COAT. (Opuntia monacantha variegata.) A beautiful, many colored Prickly Pear that should be in every collection. Copicture on page 8. 35c.

Burbank's Spineless. (O. ficus indica.) This is the famed fruiting cactus developed by Luther Burbank. Bears big orange fruits that are delicious. **50c.**

GOLDEN PRICKLY PEAR. (O. grandiflora.) This one will grow in any outdoor garden! Perfectly hardy. It is one of the very prettiest, too, and has big yellow and orange blossoms 3 inches across! They flower so freedy the buds almost push one ly the buds almost push one another off the plant. A splendid plant. **25c.**

Rabbit Ears. (O. microdasys.) Handsome small oval pads with very fine short spines in brush-like clusters of brightest yellow. 25c.

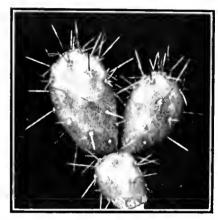
BOXING GLOVE. (O. mammilata cristata.) Turn to front cover for illustration of mature plant. One of the most interesting kinds. 35c.

Lemon Vine Cactus. reskia pereskia.) A climbing cactus with leaves and flowers like a lemon tree! Frag-



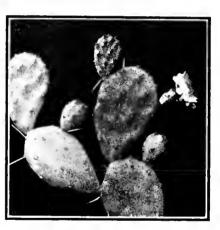
GRIZZLY BEAR (Opuntia ursina)

Much sought after because of its long snowy white hair. It is found in only a few places and is rapidly becoming extinct. Grows in communities scattered over rock strewn slopes, white patches like grazing sheep. Handsome crepe-silk blossoms 3" across. 35c and 50c.



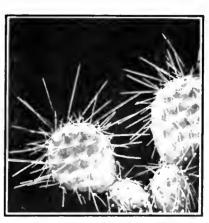
A HARDY PRICKLY PEAR (Opuntia pachyclada rosea)

I am illustrating here and in the bottom photo the two main types of Hardy Pears. One with flat pads and the other with cylindrical joints. I have many varieties of them with differently colored spines and flowers. No Rock Garden is complete without them.



ORANGE TUNA
(Opuntia clata)

Makes a nice specimen quickly and will stand plenty of water or even shade. You may graft your Orchid Cacti on it also. It is practically spinless and bears gorgeous frilly orange blossoms followed by purple fruits, Large plants with several branches. \$1. Nice plants 35c.



HARDY PRICKLY PEAR

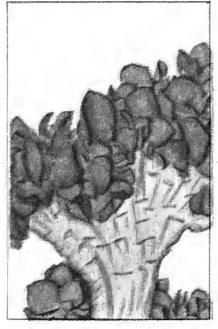
Many of these Hardy Pears are found on the prairies of Canada, one is native to Long Island, Give them good drainage and a porous soil to bloom their best! 5 varieties for \$1.

20 different kinds for \$3.50.

DESERT QUEENS - A Handsome Quartette Plant in four fancy pots or a glazed bowl.



OX TONGUE
Gasterias are lovely plants with beautifully marked parallel leaves sometimes appearing as though covered with seed pearls. The tall flower racemes are hung with graceful blossoms for weeks. They are easy to grow and flower well in the window garden for many years. 35c.

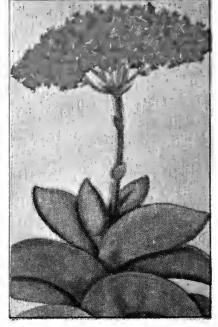


CRESTED ECHEVERIA

This beautiful Echeveria rosea grandis is a joy to the collector and always attracts much attention because of its odd fan-like branches. The leaves of this variety are beautifully margined with red. It keeps its fine crested form and may reach a foot across, 35c.



Aloe variegata is by far the most striking and popular variety cultivated by fanciers. The glossy handsome leaves are striped with transverse rows of white spots. The stiff flower spikes bear a delicate spray of hanging blossoms of a beautiful red color. 25c.



SCARLET PAINT BRUSH
Rochea falcata with its queer leaves is a remarkable plant with a gorgeous corymb of scarlet blossoms lasting in perfection for weeks. The leaves are much like a sickle with sharp edges and if planted each will grow! 35c.

DESERT QUEENS COLLECTION No. C24. The four plants above are splendid when planted in colored dishes or bowls. Use as a decoration for an end table or on the mantle. All are easily grown by the beginner. During the dull days of winter they are a promise of spring......

\$115

SIOUTH A LIBERT SHEATHER THE PROPERTY OF THE WAY TO BE SHEATHER THE PROPERTY OF THE WAY TO BE SHEATHER THE PROPERTY OF THE WAY THE PROPERTY OF THE WAY TO BE SHEATHER THE PROPERTY OF THE WAY THE PROPERTY OF THE WAY THE PROPERTY OF THE WAY THE WAY

These curious and beautiful plants come from many lands. Among them are found certain of the oddities of the plant world. The strange Starfish flowers, the Living Rocks which closely mimic the grey rocks among which they grow, the Stone Faces whose mottled tops simulate pebbles, and scores of others. Many desert flowers have brilliantly colored blossoms, clear like the desert skies. They are called "Succulents" because of their ability to store water in their leaves or stems to tide them over dry seasons. Like Cacti, they are all easy to grow, wanting but little water.



AIR PLANT (Kalanchoe tubiflora)

AN AIR PLANT

These handsome and curious little plants flower at Xmas time with gorgeous sprays of rosy blossoms! On the tip of every leaf little plantlets are borne that soon take root. Fine!

Red Tips. Grows like a weed! A 6inch plant with many fat clubshaped leaves, each one tipped with red. Very pretty.

Red Sedum. About the easiest plant to grow with fat coppery leaves. Fine for bowls, 15c.

Titanopsis astridae

Tiger's Jaw. (Faucaria tigrina.) Turn to rear cover for colored picture! A favorite with all who grow it. 35c.

SUPERB TIGER'S JAW. This variety has leaves heavily spotted with white and big yellow blossoms in fall. Fine! 40c.

Four different Tiger Jaws, \$1.

FAIRY LANTERNS. (Echeveria Weingartii.) Similar to Mexican Gem below, but with red and green leaves and orange and red flowers! Fine and easy to grow. 25c.

Purple Starfish Flower. (Stapelia bella.) Bears many handsome rich purple flowers, over 3 inches across! A curiosity. **50c.**

Black Stars. (Huernia Penzigii.) A prickly cluster with pure black star flowers! 30c.



MEXICAN GEM

(Echeveria elegans)

COTYLEDON AUSANA

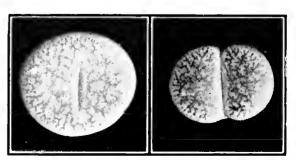
This new Succulent has powdered white, oval leaves, each outlined in red and big clusters of soft red bells. 30c.

Aloe ferox. The ferocious Aloe. Small plants are very pretty, with blue leaves and red brown prickles. On the desert it grows into a tree with magnificent spikes of golden blossoms. 25c.

Ghost Plants. Shaped something like the Mexican Gem, but with ereamy white leaves. Grows extremely easy. Fine. 20c.



COTYLEDON AUSANA



STONE FACES



MEXICAN FIRECRACKER the pretty Echeveria setosa is one our most treasured plants. The leaves are covered with white sh-like hairs. Grows to 3 inches liameter. The flowers richly collired tipped with yellow last a g time, 35c.

SPINY GERANIUM

VELVET LEAF



STARFISH FLOWER
The strange animal-like Stapelia varlegata with its curious fleshy flowers will
be a treasured part of your collection.
You will have to prove to your friends
that it is real. This startling plant
comes from far-off Africa. Easily grown
in the bowl garden. 35c.

SPINY GERANIUM

This beautiful Pelargonium echinatum comes from far off Africa and blooms here principally during the winter, al-though you will find flowers every day in the year! Pink red and white blossoms in profusion, and the spikes last for weeks. Splendid. 35c.

weeks. Splendid. 35c.

Heart of Fire. (Aechmaca Veitchii.) Gorgeous flaming scarlet when in bloom! Beautiful fountain-like leaves. Easy to grow. 25c.

Pretty Pebbles. (Andromischus clavatus.) Each pebble-like leaf is silver and margon. 25c.

and maroon. 25c.

VELVET LEAF

A stately plant is the Kitingia, with leaves heavily covered with a thick plush of silvery green and rich brown. Likes rich soil and plenty of water. **50c.**

Umbrella Vine. (Ceropegia Woodii.) I wish I could describe this old favorite properly! It is a trailing plant with heart shaped silver and green leaves and the most curious pumple umbrella. ious purple umbrella-shaped flowers. Easy to grow. 25c.

20 Unlabelled Odds and Ends Surprisingly Interesting COLLECTION No. C25

Always about such a large nursery there are odds and ends—unlabelled specimens, odd lots of which we do not have enough to cata-

Illustrated Collection All Plants On This Page COLLECTION No. C26

THE COW HORN

STARFISH
FLOWERS
Hairy Starfish.
(Stapelia hirsuta.) E a c h handsome
purple blossom
sprinkled with long
violet hairs. The
flowers are five
pointed like a star
and of a leathery
texture. They last
for many days after
opening. 50c.
Pretty Starfish.
(S. pulchra.) A
d warf gem with
fleshy yellow spotted flowers, 35c.
Fringed Starfish.

ted flowers, 35c.
Fringed Starfish.
(S. grandiflora.)
Each large velvety
purple blossom
fringed with long
white hairs! Very
striking. 50c.
Yellow Stars.
(Huernia primulina.) Clusters of
pretty yellow stars.
30c.

The handsome African Euphorbia grandicornis assumes the most grotesque forms. Grows rapidly in the summer and will be one of your most treasured plants. The plant is pale green, bearing many stout 2 horned prongs! 75c.



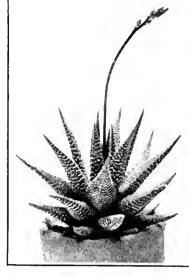
Window Haworthia. (H. cymbiformis.) The upper surface of each leaf hears transparent win-dows into which you can see, 25c.



TONGUE LEAF Handsome flowers and tongue shaped leaves, 30c.



WART PLANT
The charming Haworthia subfascinta likes a little shade. Perfectly at home in a bowl garden. 25c.



GIANT STARFISH The huge flowered Stapelia gigantea bears fleshy blossoms a foot across!

COBWEB PLANT

(Klienia tomentosa)
This choice specimen is completely covered with a white mass of cobwebs!
A beautiful pot plant for the fancier. 50c.

KLIENIA PILOSA. A new species with its leaves covered with a handsome silvery plush and along the margins stained with a rich brown in a most pleasing way. A thoroughly worthwhile plant and one of the prettiest introduced in many years. Grows very easily, 35c.

LACE PLANT. (Ha-worthia tesselata.) Thick, bronzy green leaves in rosettes with a dainty, lacy network of windows. A curious African "window" plant. 30c.

Cobweb Haworthia, (11. setata.) A handsome plant with white hair—like teeth. 40c.



NECKLACE VINE
Each pair of leaves joined together, the stem passing through like a string of beads. 20c.

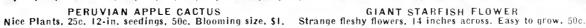




ECHEVERIA SIMULANS
During cold weather it becomes the best of the



HONOLULU QUEEN CEREUS Gigantic flowers, 14 inches across! 50c.





The tall plant with red flowers is the Scarlet Aloe, which sells for 25c. At the lower right is the Hen and Chickens. 25c. Lower left, Purple Figmarigold, 25c.

COLORFUL COLLECTION COLLECTION No. C27

Five Colorful Succulents. Scarlet Aloe, Purple Figmarigold, Hen and Chickens, Red Tips, \$100 Sedum dendroideum

AN ADVENTURE IN GARDENING

Have you experienced that most fascinating of all flave you experienced that most rascinating of all gardening adventures, the collecting of Cacti and Succulents? These interesting and often gorgeously colorful plants are amongst the simplest and easiest of all to grow and yet for over a hundred years few people have ever heard of them! Collectors have been jealous of them and only the dyed-in-the-wool fancier had the patience to bring together more than a few kinds generally unnamed a few kinds generally unnamed.

The great fascination they have, after you come to know them, has induced men to spend fortunes in assembling collections of Cacti just as they have in bringing together collections of paintings or antiques. Great Botanic Gardens have fine collections and many books have been written about them. Expeditions have been sent out on long and arduous trips into the fastnesses of the Andean Mountains, through the rainless wastes of Chilean plains, and south into far Patagonia.

It is said that Columbus on the first voyages to the new world brought back to Europe the first Cacti.

The difficulties collectors have had getting their finds back into civilization, classified by botanists, and established in gardens, have been great, but love of the hobby and intense interest have consumered all chattales. quered all obstacles.

Thousands of Cactus Collectors throughout the United States are enjoying the thrills of growing and flowering these strange plants that differ so from the common garden flowers you know. They need none of the care of ordinary plants and there are hundreds of curious kinds to select from.

In the past Fanciers have been forced to rely upon exchanges with others or upon collectors of wild plants to enlarge their collections. Now the increasing attention being given these enormously interesting plants has made it practical to assemble from the far corners of the earth the thousands of kinds available and to propagate them. For thirty years Cacti have been my hobby and though I have grown or collected every class of plant from Ferns to Orchids and spent years collecting plant life in the jungles of Central America, yet I have never found another group to equal them in intense interest.

Now for the first time I have a really comprehensive collection to offer. They are clean, healthy, well rooted seedlings, plants free from pests and diseases. Much attention has been given to correct labelling and I have tried to follow, within practical lines, the leading authorities leading authorities.

In my new and modern greenhouses built especially for the raising of cacti hundreds of thousands of vigorous plants are growing. Under our California sun they are developing into perfect specimens with a robust vitality that will make them the gems of your collection. This has been a task consuming many years and, as any pioneering task, an enormous amount of preliminary work. To my patrons I can now offer many new and rare kinds from the largest collection in America.



WINNER OF 2 BLUE RIBBONS!

"Here is a picture of my collection of Cacti including the last shipment from you which raised my collection to about 30 varieties. I entered it in the Cactus Show in the Great Lakes Exposition, where it won for me two blue ribbons and one each of second and third prize in the "Best Specimen" class. We, the exhibitors at the Cactus Show, have organized a Cactus and Succulent Society in this vicinity and being a satisfied customer of yours I will highly recommend your stock to fellow members to show my appreciation to you and also for their benefit."

WILLIAM SCHERER. "Here is

WILLIAM SCHERER, Ohio.

CHRIST THORN

Scarlet Flowers Like the Poinsettia



EUPHORBIA SPLENDENS

Scarlet flowers all the year around

Nice blooming plants, 50c.

WINTER BLOOMING CHRIST THORN. (E. Bojeri) Has deep crimson blossoms and flowers most freely during the winter time. Just as easy



A LETTER FROM AN INVALID November 27, 1936.

Dear Mr. Johnson:

I thought you might be interested in the enclosed picture of part of my Cacti Collection. I have about 75 now in a fernery or "Cactus-ary" as I now call it. What an interesting, fascinating hobby collecting Cacti is. My sister, who is in California, bought most of my collection from you and every Easter, Birthday or Christmas she sends me a cactus. The care and watching of my interesting Cacti has helped me forget many hours of pain. For an invalid may I recommend the collecting and raising of Cacti.

MRS. H. N. SCOTT, Minnesota.



JOHNSON CACTUS GARDENS, HYNES, CALIFORNIA